



13281 U.S.PTO

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

ATTORNEY DOCKET NUMBER: 2336-237

Transmitted herewith for filing is the Utility patent application of:

INVENTOR (S):	Kook Hyun SUNWOO; Jong Oh KWON
FOR:	FBAR, FBAR BASED DUPLEXER DEVICE AND MANUFACTURING METHOD THEREOF

Enclosed are:

- 28 pages of Specification, Claims and Abstract
- 3 sheet(s) of formal drawings
- Declaration & Power of Attorney
- Claim of Priority under 35 U.S.C. § 119 and Certified copy of Korean Priority Document
- An assignment with PTO Form 1595
- Preliminary Amendment
- Information Disclosure Statement, and PTO-1449
- Return Receipt Postcard

16834 U.S.PTO
10/15/2018
011404

The filing fee is calculated as shown below:

	NO. FILED	NO. EXTRA	RATE	AMOUNT
Total Claims	15	MINUS 20	0	x \$18 = \$ 0.00
Independent Claims	3	MINUS 3	0	x \$ 86 = \$ 0.00
If multiple dependent claims are presented, add \$ 290.00				N/A
Basic Fee				\$ 770.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				N/A
Total of above calculations				\$ 770.00
<input checked="" type="checkbox"/> Assignment and Recording Fee				\$ 40.00
				TOTAL FEE \$ 810.00

- A credit card authorization form to cover the filing fees is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 07-1337**.

Respectfully submitted,
LOWE HAUPTMAN GILMAN & BERNER, LLP (22429)

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PATENT TRADEMARK OFFICE

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Date: **January 14, 2004**
BJH:ETP